

CONTROL OF MULTI-CIRCUIT ECONOMIZED SYSTEM

ABSTRACT OF THE DISCLOSURE

Multiple refrigerant circuits are operated in parallel, and each has an economizer cycle. One of the two circuits may have a greater capacity than the other. By controlling the two circuits to run in economized, conventional, bypassed, or economizer bypassed operation, the control is able to match demanded capacity. Moreover, by exercising similar technique, the control can provide better humidity control, can limit or maintain head pressure, and can avoid power consumption peaks.

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